



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
#5/ [Signature]  
4/19/03

In re Application(s) / Patent(s) of:

INTERACTIVE SILICON, INC.

Dallas, Texas  
March 26, 2003

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Dear Sir:

REVOCATION OF PRIOR AND SUBSTITUTE POWER OF ATTORNEY

I hereby revoke any and all prior Powers of Attorney executed in connection with the Patent Application(s) and/or Granted Patent(s) specified on the attached Exhibit A, and hereby appoint:

Michael P. Adams  
Reg. No. 34,763

Barry Newberger  
Reg. No. 41,527

my attorneys with full power of substitution and revocation, to prosecute the application(s) and patent(s) and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application(s) filed thereon before any international authorities under the Patent Cooperation Treaty.

Please refer to our file numbers specified on the attached Exhibit A.


RECEIVED  
APR - 2 2003  
TECHNOLOGY CENTER 2800

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Date: 3-25-03

INTERACTIVE SILICON, INC.

By:   
Printed: Kenneth East  
Title: President & Chief Executive Officer

**EXHIBIT A**

- |    |                        |                                                                                                            |
|----|------------------------|------------------------------------------------------------------------------------------------------------|
| 1. | Serial No:             | 08/340,667                                                                                                 |
|    | Filing Date:           | 11/16/94                                                                                                   |
|    | Patent No.:            | 6,002,411                                                                                                  |
|    | Issue Date:            | 12/14/99                                                                                                   |
|    | Title:                 | INTEGRATED VIDEO AND MEMORY<br>CONTROLLER WITH DATA PROCESSING<br>AND GRAPHICAL PROCESSING<br>CAPABILITIES |
|    | Assignment Reel/Frame: | 9275/0387                                                                                                  |
|    | Our File No.:          | 40532-P001X1                                                                                               |
|    | Former File No.:       | 5143-00101                                                                                                 |
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- |    |                        |                                                                                                                                                            |
|----|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | Serial No:             | 09/241,139                                                                                                                                                 |
|    | Filing Date:           | 2/1/99                                                                                                                                                     |
|    | Patent No.:            | 6,370,631                                                                                                                                                  |
|    | Issue Date:            | 4/9/02                                                                                                                                                     |
|    | Title:                 | MEMORY CONTROLLER INCLUDING<br>EMBEDDED COMPRESSION /<br>DECOMPRESSION CAPABILITIES FOR<br>IMPROVED DATA ACCESS BETWEEN NON-<br>VOLATILE AND SYSTEM MEMORY |
|    | Assignment Reel/Frame: | 9758/0602                                                                                                                                                  |
|    | Our File No.:          | 40532-P001D2                                                                                                                                               |
|    | Former File No.:       | 5143-00202                                                                                                                                                 |
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3.      Serial No:                      09/461,172  
         Filing Date:                    12/14/99  
         Patent No.:                    6,170,047  
         Issue Date:                    1/2/01  
         Title:                            SYSTEM AND METHOD FOR MANAGING  
                                             SYSTEM MEMORY AND/OR NON-  
                                             VOLATILE MEMORY USING A MEMORY  
                                             CONTROLLER WITH INTEGRATED  
                                             COMPRESSION AND DECOMPRESSION  
                                             CAPABILITIES  
  
         Our File No.:                    40532-P001D3  
         Former File No.:                5143-00203

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4.      Serial No:                      08/916,464  
         Filing Date:                    8/8/97  
         Patent No.:                    6,173,381  
         Issue Date:                    1/9/01  
         Title:                            MEMORY CONTROLLER INCLUDING  
                                             EMBEDDED DATA COMPRESSION AND  
                                             DECOMPRESSION ENGINES  
  
         Our File No.:                    40532-P001D1X2  
         Former File No.:                5143-00204

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5.      Serial No:                      08/565,103  
        Filing Date:                    11/30/95  
        Patent No.:                    5,838,334  
        Issue Date:                     11/17/98  
        Title:                            MEMORY AND GRAPHICS CONTROLLER  
                                         WHICH PERFORMS POINTER-BASED  
                                         DISPLAY LIST VIDEO REFRESH  
                                         OPERATIONS  
  
        Assignment Reel/Frame:        9275/0371  
        Our File No.:                    40532-P001P1C1  
        Former File No.:                5143-00301
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6.      Serial No:                      08/604,670  
        Filing Date:                    2/21/96  
        Patent No.:                    5,995,120  
        Issue Date:                     11/30/99  
        Title:                            GRAPHICS SYSTEM INCLUDING A  
                                         VIRTUAL FRAME BUFFER WHICH STORES  
                                         VIDEO/PIXEL DATA IN A PLURALITY OF  
                                         MEMORY AREAS  
  
        Our File No.:                    40532-P001M1X1  
        Former File No.:                5143-00304
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9.       Serial No:                   09/056,021  
      Filing Date:                4/6/98  
      Patent No.:                 6,067,098  
      Issue Date:                 5/23/00  
      Title:                     VIDEO/GRAPHICS CONTROLLER WHICH  
                                  PERFORMS POINTER-BASED DISPLAY LIST  
                                  VIDEO REFRESH OPERATIONS  
  
      Assignment Reel/Frame:     9274/0804  
      Our File No.:               40532-P001M3P1  
      Former File No.:            5143-01200

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10.      Serial No:               10/085,274  
      Filing Date:                2/28/02  
      Title:                     VIDEO CONTROLLER SYSTEM WITH  
                                  SCREEN CACHING  
  
      Assignment Reel/Frame:     012663/0652  
      Our File No.:               40532-P003C1  
      Former File No.:            5143-01501

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11.      Serial No:               09/239,659  
      Filing Date:                1/29/99  
      Title:                     BANDWIDTH REDUCING MEMORY  
                                  CONTROLLER INCLUDING SCALABLE  
                                  EMBEDDED PARALLEL DATA  
                                  COMPRESSION AND DECOMPRESSION  
                                  ENGINES  
  
                                  **\*\*\*Response to Office Action submitted on  
8/5/02 requested title change to: SELECTIVE  
LOSSLESS, LOSSY, OR NO COMPRESSION  
OF DATA BASED ON ADDRESS RANGE,  
DATA TYPE, AND/OR REQUESTING AGENT**  
  
      Assignment Reel/Frame:     9742/0780  
      Our File No.:               40532-P001M4P1  
      Former File No.:            5143-01700

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12.      Serial No:                      09/421,968  
            Filing Date:                  10/20/99  
            Patent No.:                  6,208,273  
            Issue Date:                   3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
                                                 SCALABLE EMBEDDED PARALLEL DATA  
                                                 COMPRESSION  
  
            Assignment Reel/Frame:      010338/0552  
            Our File No.:                  40532-P001M5P2  
            Former File No.:              5143-01701

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13.      Serial No:                      09/491,343  
            Filing Date:                  1/26/00  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
                                                 SCALABLE EMBEDDED PARALLEL DATA  
                                                 DECOMPRESSION  
  
            Assignment Reel/Frame:      010529/0576  
            Our File No.:                  40532-P001M6D1  
            Former File No.:              5143-01702

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14.      Serial No:                      09/818,283  
            Filing Date:                  3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
                                                 SCALABLE EMBEDDED PARALLEL DATA  
                                                 COMPRESSION  
  
            Assignment Reel/Frame:      011940/0856  
            Our File No.:                  40532-P001M7P2  
            Former File No.:              5143-01704

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15.      Serial No:                      09/821,785  
            Filing Date:                  3/28/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
                                                 SCALABLE EMBEDDED PARALLEL DATA  
                                                 DECOMPRESSION  
  
            Assignment Reel/Frame:      011954/0206  
            Our File No.:                  40532-P001M8P2  
            Former File No.:              5143-01705

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16.      Serial No:                      09/616,480  
            Filing Date:                  7/14/00  
            Title:                          MEMORY MODULE INCLUDING  
                                                 SCALABLE EMBEDDED PARALLEL DATA  
                                                 COMPRESSION AND DECOMPRESSION  
                                                 ENGINES  
  
            Assignment Reel/Frame:      011210/0355  
            Our File No.:                  40532-P022US  
            Former File No.:              5143-01801

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17.      Serial No:                      09/299,966  
            Filing Date:                  4/26/99  
            Patent No.:                    6,145,069  
            Issue Date:                    11/7/00  
            Title:                          PARALLEL DECOMPRESSION AND  
                                                 COMPRESSION SYSTEM AND METHOD  
                                                 FOR IMPROVING STORAGE DENSITY AND  
                                                 ACCESS SPEED FOR NON-VOLATILE  
                                                 MEMORY AND EMBEDDED MEMORY  
                                                 DEVICES  
  
            Assignment Reel/Frame:      9925/0590  
            Our File No.:                  40532-P001M9P3  
            Former File No.:              5143-01900

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|-----|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18. | Serial No:             | 09/550,380                                                                                                                                                                                                                                 |
|     | Filing Date:           | 4/14/00                                                                                                                                                                                                                                    |
|     | Patent No.:            | 6,523,102 B1                                                                                                                                                                                                                               |
|     | Issue Date:            | 2/18/03                                                                                                                                                                                                                                    |
|     | Title:                 | PARALLEL COMPRESSION /<br>DECOMPRESSION SYSTEM AND METHOD<br>FOR IMPLEMENTATION OF IN-MEMORY<br>COMPRESSED CACHE IMPROVING<br>STORAGE DENSITY AND ACCESS SPEED<br>FOR INDUSTRY STANDARD MEMORY<br>SUBSYSTEMS AND IN-LINE MEMORY<br>MODULES |
|     | Assignment Reel/Frame: | 010730/0424                                                                                                                                                                                                                                |
|     | Our File No.:          | 40532-P007US                                                                                                                                                                                                                               |
|     | Former File No.:       | 5143-02000                                                                                                                                                                                                                                 |
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|-----|------------------------|--------------------------------------------------------------------------------------------|
| 19. | Serial No:             | 09/840,724                                                                                 |
|     | Filing Date:           | 4/23/01                                                                                    |
|     | Title:                 | SYSTEM AND METHOD FOR RECOGNIZING<br>AND CONFIGURING DEVICES EMBEDDED<br>ON MEMORY MODULES |
|     | Assignment Reel/Frame: | 011755/0793                                                                                |
|     | Our File No.:          | 40532-P008US                                                                               |
|     | Former File No.:       | 5143-02400                                                                                 |
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|-----|------------------------|-------------------------------------------------------------------------------------------------------------|
| 20. | Serial No:             | 09/915,751                                                                                                  |
|     | Filing Date:           | 7/26/01                                                                                                     |
|     | Title:                 | SYSTEM AND METHOD FOR MANAGING<br>COMPRESSION AND DECOMPRESSION OF<br>SYSTEM MEMORY IN A COMPUTER<br>SYSTEM |
|     | Assignment Reel/Frame: | 012493/0726                                                                                                 |
|     | Our File No.:          | 40532-P009US                                                                                                |
|     | Former File No.:       | 5143-02501                                                                                                  |
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24.      Serial No:                      10/227,607  
            Filing Date:                  8/23/02  
            Title:                          MANAGING A CODEC ENGINE FOR  
                                                MEMORY COMPRESSION /  
                                                DECOMPRESSION OPERATIONS USING A  
                                                DATA MOVEMENT ENGINE  
  
            Our File No.:                  40532-P014US  
            Former File No.:              5143-03601

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40532-1 03/24/2003